

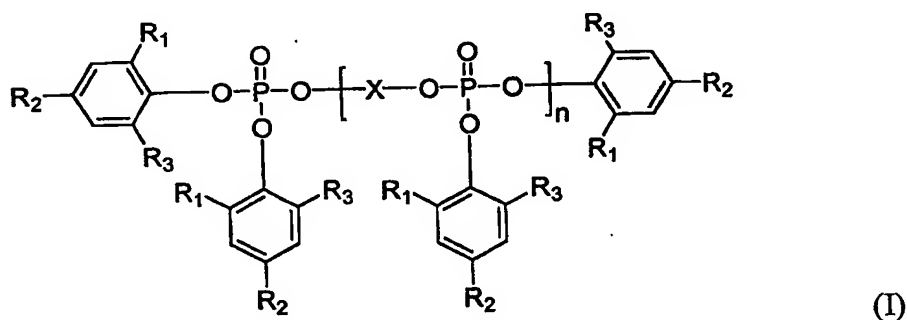
What is claimed is:

1. A thermoplastic flame retardant resin composition comprising:
 - (A) about 40 to 95 parts by weight of a styrenic resin;
 - 5 (B) about 5 to 60 parts by weight of a polyphenylene ether;
 - (C) about 0.1 to 40 parts by weight of a rubber modified polystyrene resin containing about 40 to 65 % by weight of a rubber and about 0.1 to 8 % by weight of acrylonitrile in the polystyrene resin excluding rubber based on 100 parts by weight of the sum of (A) and (B); and
 - 10 (D) about 5 to 30 parts by weight of an aromatic phosphoric acid ester compound based on 100 parts by weight of the sum of (A) and (B).
2. The thermoplastic flame retardant resin composition as defined in claim 1, wherein said styrenic resin (A) is selected from the group consisting of
15 polystyrene resin, rubber modified polystyrene resin and a mixture thereof.
3. The thermoplastic flame retardant resin composition as defined in claim 2, wherein said styrenic resin (A) is polystyrene.
- 20 4. The thermoplastic flame retardant resin composition as defined in claim 2, wherein said styrenic resin (A) is a rubber modified polystyrene resin.
5. The thermoplastic flame retardant resin composition as defined in claim 1, wherein said rubber modified polystyrene resin (C) further comprises less than 40
25 parts by weight of a monomer selected from the group consisting of acrylic acid, methacrylate, maleic anhydride, and N-substituted maleimide, per 100 parts by weight of said rubber modified polystyrene resin.
6. The thermoplastic flame retardant resin composition as defined in claim 1,
30 wherein said rubber modified polystyrene resin (C) comprises 0.1 to 5 % by weight

of an acrylonitrile in the polystyrene resin excluding rubber.

7. The thermoplastic flame retardant resin composition as defined in claim 1, wherein said aromatic phosphoric acid ester (D) is represented by following formula

5 (I):



10 wherein R_1 , R_2 and R_3 independently of one another are hydrogen or C_{1-4} alkyl; X is a C_{6-20} aryl group or alkyl-substituted C_{6-20} aryl group that are derivatives from a dialcohol derivative such as resorcinol, hydroquinol, bisphenol-A and bisphenol-S; and n is 0~4.

15 8. The thermoplastic flame retardant resin composition as defined in claim 1, wherein said resin composition further comprises an anti-dripping agent, an impact modifier, an inorganic filler, a heat stabilizer, an anti-oxidants, a light stabilizer, a pigment, and/or dye.